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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	<b>Attorney Docket Number</b> PU030331	
	<b>First Named Inventor</b> Max Ward Muterspaugh et al.	
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	/
	<b>Filing Date</b>	HEREWITH
	<b>Group Art Unit</b>	
<input type="checkbox"/> Declaration Submitted With Initial Filing         OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)		<b>Examiner Name</b>

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Apparatus And Method For Providing Automatic Gain Control

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/531,727	December 22, 2003	

[Page 1 of 2]

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PTO/SB/01 (10-00)

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## DECLARATION — Utility or Design Patent Application

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**  ☐ A petition has been filed for this unsigned inventor

<b>Given Name</b> Muterspaugh	<b>Family Name</b> Max, Ward or Surname
----------------------------------	--

<b>Inventor's Signature</b> <i>Max Ward Muterspaugh</i>	<b>Date</b> Dec. 10, 2004
<b>Residence: City</b> Indianapolis	<b>State</b> Indiana
<b>Country</b> USA	<b>Citizenship</b> US

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**NAME OF SECOND INVENTOR:**  ☐ A petition has been filed for this unsigned inventor

<b>Given Name</b> Mayer	<b>Family Name</b> Matthew, Thomas or Surname
----------------------------	--

<b>Inventor's Signature</b> <i>Matthew Thomas Mayer</i>	<b>Date</b> 12-10-2004
<b>Residence: City</b> Avon	<b>State</b> Indiana
<b>Country</b> USA	<b>Citizenship</b> US

**Mailing Address** 8262 Forest Lane

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☐ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

✓ Express Mail #EV 41448274345

PTO/SB/81 (11-04)  
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and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

<b>Application Number</b>	
<b>Filing Date</b>	HEREWITH
<b>First Named Inventor</b>	Max Ward Muterspaugh et al.
<b>Title</b>	Apparatus And Method For Providing Automatic Gain Control
<b>Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	PU030331

I hereby appoint:

☒ Practitioners at Customer Number

**Customer Number 24498**

OR

☒ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Joseph J. Laks, Patent Operations				
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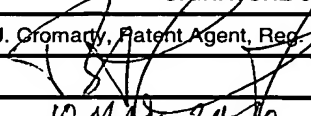
I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name	Brian J. Cromarty, Patent Agent, Reg. No. L0027		
Signature			
Date	10 MAR 2006	Telephone	609-734-6804

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 3 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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do hereby grant

Joseph J. Laks  
Vice President  
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Princeton, New Jersey 08540

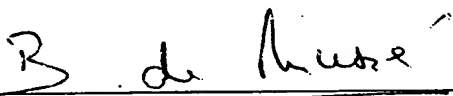
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DATED this \_\_\_\_14th\_\_\_\_ day of \_\_February\_\_, in the year 2006.

Signature:

Typed Name As Signed:

Title:

  
Béatrix de Russé  
Authorized Representative,  
Vice-President Intellectual Property & Licensing

THOMSON LICENSING

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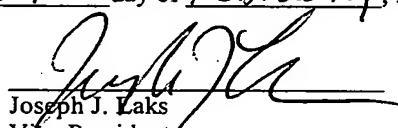
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DATED this 27<sup>th</sup> day of February, 2006.

SIGNED

  
Joseph J. Laks  
Vice President  
Thomson Licensing Inc. and  
Attorney In Fact for  
THOMSON LICENSING

WITNESS

